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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/923,328	08/08/2001	Shell S. Simpson	10007687-1	1962

7590   01/11/2006

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO   80527-2400

EXAMINER
BILGRAMI, ASGHAR H

ART UNIT	PAPER NUMBER
2143	··

DATE MAILED: 01/11/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	09/923,328	SIMPSON, SHELL S.
	Examiner	Art Unit	
	Asghar Bilgrami	2143	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>17 October 2005</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-37</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-37</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on <u>08 August 2001</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

        1.☐ Certified copies of the priority documents have been received.

        2.☐ Certified copies of the priority documents have been received in Application No. _____.

        3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date <u>04/22/05</u>.

4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____ .

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1.   A request for continued examination under 37 CFR 1.114, including the fee set forth in

37 CFR 1.17(e), was filed in this application after final rejection. Since this application is

eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e)

has been timely paid, the finality of the previous Office action has been withdrawn pursuant to

37 CFR 1.114. Applicant's submission filed on 10/17/2005 has been entered.

Claim Rejections - 35 USC § 103

2.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
> section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are
> such that the subject matter as a whole would have been obvious at the time the invention was made to a person
> having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the
> manner in which the invention was made.

3.   Claim 1-37 are rejected under 35 U.S.C. 103(a) as being unpatentable over Treptow et al

(U.S. Pub No. 2002/0138564 A1) and Lahey et al (U.S. Pub No. 2005/0228711A1).

4.   As per claims 1, 5, 14, 18, 19, 20, 24, 33 & 37 Treptow disclosed a method for

monitoring a web-based service, comprising the steps of: receiving automatically at a client a

service reference to a status of a job in a network service (paragraphs 19-23, 41, 59 & 62),

adding the service reference to a bookmark list on the client (paragraph. 88); determining the

status of the job; and removing automatically the service reference from the bookmark list when

the job is completed by the network service, wherein the determining step comprises receiving a

message from the service indicating an event (paragraph.82, 88 & 89). However Treptow did

not explicitly disclose wherein the removing step includes the step of automatically removing the

service reference if no message indicating an event is received from the network service for a

predetermined period of time.

In the same field of endeavor Lahey disclosed wherein the removing step includes the step of

automatically removing the service reference if no message indicating an event is received from

the network service for a predetermined period of time (paragraph.77).

It would have been obvious to one in the ordinary skill in the art at the time the invention was

made to have incorporated the removal of service reference (job status information) if no

message indicating an event is received as disclosed by Lahey in the method of monitoring a

web-based service as disclosed by Treptow in order to upgrade the status of the service reference

resulting in a most up to date and pertinent information regarding the status of the jobs to the

user.

5.   As per claims 2 & 21 Treptow-Lahey disclosed the method as defined in claim 1, wherein

the network service is a printer service, and the job is a print job (Treptow, paragraphs. 9 & 41).

6.   As per claims 3 & 22 Treptow-Lahey disclosed the method as defined in claim 1, wherein

the service reference is a URL to a status page for the network service (Treptow, paragraphs 86

& 87).

7.   As per claims 4 & 23 Treptow-Lahey disclosed the method as defined in claim 1, wherein

the service reference is provided when the network service is accessed (Treptow, paragraphs.41,

59).

8.   As per claims 6 & 25 Treptow-Lahey disclosed the method as defined in claim 5, wherein

the bookmark list is maintained within a user profile in the user's personal imaging repository

(Treptow, paragraphs 62, 81 & 82).

9.   As per claims 7 & 26 Treptow-Lahey disclosed the method as defined in claim 1, further

comprising the step of determining the status of the job (Treptow, paragraphs.41& 59).

10.   As per claims 8 & 27 Treptow-Lahey disclosed the method as defined in claim 7, wherein

the determining step comprises querying the network service to determine if a job impediment

has occurred (Treptow, paragraph.85).

11.   As per claims 9 & 28 Treptow-Lahey disclosed the method as defined in claim 7, wherein

the determining step comprises querying the network service to determine an indication of what

amount of the job is complete (Treptow, paragraph.84).

12.   As per claims 10 & 29 Treptow-Lahey disclosed the method as defined in claim 7,

wherein the determining step comprises receiving a message from the network service indicating

an event (Treptow, paragraphs.53 & 62).

13.   As per claims 11 & 30 Treptow-Lahey disclosed the method as defined in claim 10,

wherein the receiving a message step comprises receiving the message at a bookmark

management software (Treptow, paragraphs.36, 37 & 70).

14.   As per claims 12 & 31 Treptow-Lahey disclosed the method as defined in claim 10,

wherein the receiving a message step comprises receiving a message of one or more of the

following: print job completed, copies printed, and error (Treptow, paragraphs.20 & 61).

15.   As per claims 13 & 32 Treptow-Lahey disclosed the method as defined 1, further

comprising storing the service reference to a storage associated with the user (Treptow,

paragraph.60).

16.   As per claims 15 & 34 Treptow-Lahey disclosed the method as defined in claim 14,

further comprising the step of adding a plurality of clickable references to be displayed on a user

screen, each clickable reference associated with a different service reference for opening a

different status web page having information about the status of its respective job (Treptow,

paragraphs 86, 87 & 89).

17.   As per claims 16 & 35 Treptow-Lahey disclosed the method as defined in claim 1, further

comprising the step of adding a window associated with the network service to a user screen to

display therein a status web page with direct or indirect information about the status of at least

one job (Treptow, paragraphs 71, 86, 87 & 89).

18.   As per claims 17 & 36 Treptow-Lahey disclosed the method as defined in claim 1,

wherein the bookmark list lists only job status service references (Treptow, paragraphs. 70, 81 &

82).

Response to Arguments

19.   Applicant's arguments filed 08/16/2005 have been fully considered but they are not

persuasive.

20.   Applicant argued "nowhere in these passages (or elsewhere in Triptow or Srinivasan) do

the cited reference teach or suggest adding the service reference to a bookmark list on client and

then removing automatically the service reference from the bookmark list on the client when the

job is completed by the network service in the manner as recited by claim 1.

21.   As per applicants argument Triptow disclosed adding the service reference (job/task

status information defined in paragraph.41) in a list belonging to an appropriate job status tab

accessible by a user/administrator (paragraph.59, 88 and figures 11-16) and removing them

automatically once they are completed (paragraph.82).

22.   Applicant argued ""nowhere in these passages (or elsewhere in Triptow or Srinivasan) do

the cited reference teach or suggest receiving automatically at a client a service reference to a

status of a job in a network service".

23.   As to applicants argument Triptow clearly disclosed receiving a service reference

indicating the status of the job in a network service (see paragraphs.15, 41, 59 & figures 11-15).

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Asghar Bilgrami whose telephone number is 571-272-3907. The

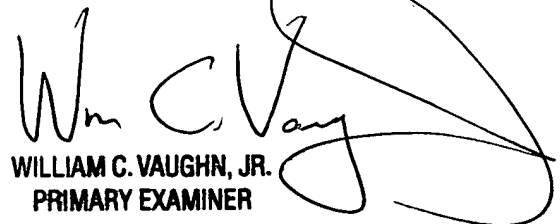examiner can normally be reached on M-F, 8:00-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Asghar Bilgrami
Examiner
Art Unit 2143

AB

WILLIAM C. VAUGHN, JR.
PRIMARY EXAMINER